

Amendments to the Specification

1. Please replace the paragraph on page 32, lines 6 to 8 with the following paragraph:

A yeast protein disulphide isomerase precursor, PDI1, can be found as Genbank accession no. CAA42373 or BAA00723. It has the following sequence of 522 amino acids (SEQ ID NO: 3):

2. Please replace the paragraph on page 32, lines 20 to 21 with the following paragraph:

An alternative PDI sequence can be found as Genbank accession no. CAA38402. It has the following sequence of 530 amino acids (SEQ ID NO: 4):

3. Please replace the paragraph on page 34, line 8 with the following paragraph:

One published protein sequence of SSA1 is as follows (SEQ ID NO: 5):

4. Please replace the paragraph on page 34, lines 22 to 24 with the following paragraph:

A published coding sequence for SSA1 is as follows, although it will be appreciated that the sequence can be modified by degenerate substitutions to obtain alternative nucleotide sequences which encode an identical protein product (SEQ ID NO: 6):

5. Please replace the paragraph on page 37, line 26 with the following paragraph:

A published protein sequence for the protein pse1p is as follows (SEQ ID NO: 7):

6. Please replace the paragraph on page 38, lines 14 to 16 with the following paragraph:

A published nucleotide coding sequence of PSE1 is as follows, although it will be appreciated that the sequence can be modified by degenerate substitutions to obtain alternative nucleotide sequences which encode an identical protein product (SEQ ID NO: 8):

7. Please replace the paragraph on page 42, line 24 with the following paragraph:

One published sequence of Orm2p is as follows (SEQ ID NO: 9):

8. Please replace the paragraph on page 42, line 31 to page 43, line 2 with the following paragraph:

The above protein is encoded in *S. cerevisiae* by the following coding nucleotide sequence, although it will be appreciated that the sequence can be modified by degenerate substitutions to obtain alternative nucleotide sequences which encode an identical protein product (SEQ ID NO: 10):

9. Please replace the paragraph on page 66, lines 12 and 13 with the following Paragraph:

CF86 GGAGTGGTA CGTATTAATT AAGGCCGGCC AGGCCCGGGT ACGTACCAAT TGA (SEQ ID NO: 11)
CF87 TCCTCACCAT GCATAATTAA TTCCGGCCGG TCCGGGCCCA TGCATGGTTA AC (SEQ ID NO: 12)

10. Please replace Table 1 on page 66 with the following table:

Primer	Description	Sequence
CF98 <u>(SEQ ID NO: 14)</u>	<i>REP2</i> primer, 20mer	5'-ATCACGTAATACTTCTAGGG-3'
CF98 <u>(SEQ ID NO: 14)</u>	<i>REP2</i> primer, 20mer	5'-AGAGTGAGTTGGAAGGAAGG-3'
CF99 <u>(SEQ ID NO: 15)</u>	<i>REP2</i> primer, 20mer	5'-AGCTCGTAAGCGTCGTTACC-3'
CF90 <u>(SEQ ID NO: 16)</u>	<i>FLP</i> primer, 20mer	5'-CTAGTTCTCGGTACTATGC-3'
CF91 <u>(SEQ ID NO: 17)</u>	<i>FLP</i> primer, 20mer	5'-GAGTTGACTAATGTTGTGGG-3'

11. Please replace the table on page 67 with the following table:

Primer	Description	Sequence
CF100 <u>(SEQ ID NO: 18)</u>	FLP primer, 20mer	5'-AAAGCTTGAAGAAAAATGC-3'
CF101 <u>(SEQ ID No: 19)</u>	FLP primer, 20mer	5'-GCAAGGGTAGGATCGATCC-3'
CF123 <u>(SEQ ID NO: 20)</u>	pDB2783 MCS, 24mer	5'-ATTCGAGCTCGGTACCTACGTACT-3'
CF126 <u>(SEQ ID No: 21)</u>	pDB2783 MCS, 24mer	5'-CCCGGGCACGTGGGATCCTCTAGA-3'
M13-Forward <u>(SEQ ID NO: 22)</u>	pDB2783 MCS, 17mer	5'-GTAAAACGACGCCAGT-3'
M13-Reverse <u>(SEQ ID NO: 23)</u>	pDB2783 MCS, 16mer	5'-AACAGCTATGACCATG-3'
CF129 <u>(SEQ ID NO: 24)</u>	Inverted repeat primer, 19mer	5'-GTGTTATGCTAAATGCG-3'
CF130 <u>(SEQ ID NO: 25)</u>	REP2 primer, 20mer	5'-TCCTCTTGCATTGTGTCTC-3'
CF131 <u>(SEQ ID NO: 26)</u>	REP2 primer, 19mer	5'-ATCTTCCTATTATTATAGC-3'

12. Please replace the paragraph on page 68, lines 15 to 16 with the following paragraph::

CF104 Pi-GTATTAATTA AGGCCGGCCA GGCCCGGGTA C (SEQ ID NO: 27)
CF105 CATAATTAAT TCCGGCCGGT CGGGGCCAT G-Pi (SEQ ID NO: 28)

13. Please replace the paragraph on page 68, lines 35 and 36 with the following paragraph:

CF120 Pi-GTAATAATA CGTATTAATT AAGGCCGGCC AGGCCCGGGT ACGTAA (SEQ ID NO:29)
CF121 TCATTATTAT GCATAATTAA TTCCGGCCGG TCCGGGCCCA TGCAT-Pi (SEQ ID NO:30)

14. Please replace the paragraph on page 73, lines 8 and 9 with the following paragraph:

CF108 ATAATAATAC GTATTAATTA AGGCCGGCCA GGCCCGGGTA CGTA (SEQ ID NO: 31)
CF109 TATTATTATG CATAATTAAT TCCGGCCGGT CGGGGCCAT GCAT (SEQ ID NO: 32)

15. Please replace the paragrpah on page 74, lines 10 and 11 with the following paragraph:

ACCATCACT GAGGGCCCTA AAGCG (SEQ ID NO: 33)
TGGTAGTGA CTCCGGGAT (SEQ ID NO: 34)

16. Please replace the paragraph on page 74, lines 23 and 24 with the following paragraph:

CF116 Pi-CTTAAT AATACGTATT ATTAAGGCC GGCCAGGGCC GGGTACGTAG GGCC (SEQ ID NO: 35)
CF117 CCGGGAATTA TTATGCATAA TTAATTCCGG CCCATGCATC-Pi (SEQ ID NO: 36)

17. Please replace the paragraph on page 75, lines 8 and 9 with the following paragraph:

CF106 Pi-TAATAATACG TATTAATTAA GGCCGGCCAG GCCCGGGTAC GTA (SEQ ID NO: 37)
CF107 ATTATTATGC ATAATTAATT CCGGCCGGTC CGGGCCCATG CAT-Pi (SEQ ID NO: 38)

18. Please replace the paragraph on page 76, lines 21 and 22 with the following paragraph:

CF118 Pi-GATCACTAATAATACGTATTAATTAAGGCCGGCCAGGCCGGTACGTA (SEQ ID NO: 39)
CF119 GATTATTATGCATAATTAATTCCGGCCGGTCCGGGCCATGCATCTAG-Pi (SEQ ID NO: 40)

19. Please replace the paragraph on page 77, lines 19 and 20 with the following paragraph:

CF114 Pi-AGTACTATAATACGTATTAATTAAGGCCGGCCAGGCCGGTACGTA (SEQ ID NO: 41)
CF115 ATATTATGCATAATTAATTCCGGCCGGTCCGGGCCATGCATTG-Pi (SEQ ID NO: 42)

20. Please replace the paragraph on page 82, lines 7 and 8 with the following Paragraph (underlining in sequences are in original):

CF127 5'-CGTAATACTCTAGGGTATGATACGTATCCAATATCAAAGGAAATGATAGC-3' (SEQ ID NO: 43)
CF128 5'-GCTATCATTCTTTGATATTGGATACGTATCACCTAGAAGTATTACG-3' (SEQ ID NO: 44)

21. Please replace Table 7 on page 90 with the following table
(underlining in sequences are in original):

Primer	Description	Sequence
DS299 <u>(SEQ ID NO: 45)</u>	5' <i>PDI</i> primer, 38mer	5'- CGTAGCGGCCGCTGAAAGGGTTGACCGTCCGT CGGC -3'

Primer	Description	Sequence
DS300 <u>(SEQ ID NO: 46)</u>	5' <i>PDI1</i> primer, 40mer	5'-CGTAAAGCTTCGCCGCCGACAGGGTAACATATTAT CAC-3'
DS301 <u>(SEQ ID NO: 47)</u>	3' <i>PDI1</i> primer, 38mer	5'-CGTAAAGCTTGACCACGTAGTAATAATAAGTGCAT GGC-3'
DS302 <u>(SEQ ID NO: 48)</u>	3' <i>PDI1</i> primer, 41mer	5'-CGTACTGCAGATTGGATAGTAGTTAGAGTGTATAGTCC CGG-3'
DS303 <u>(SEQ ID NO: 49)</u>	18mer	5'-GGAGCGACAAACCTTCG-3'
DS304 <u>(SEQ ID NO: 50)</u>	20mer	5'-ACCGTAATAAAAGATGGCTG-3'
DS305 <u>(SEQ ID NO: 51)</u>	24mer	5'-CATCTTGTGTGAGTATGGTCGG-3'
DS306 <u>(SEQ ID NO: 52)</u>	14mer	5'-CCCAGGATAATTCAGG-3'

22. Please replace Table 8 on page 92 with the following table:

Primer	Description	Sequence
DS230 <u>(SEQ ID NO:53)</u>	<i>TRP1</i> 5' UTR	5'-TAGCGAATTCAATCAGTAAAAATCAACGG-3'
DS231 <u>(SEQ ID NO:54)</u>	<i>TRP1</i> 5' UTR	5'-GTCAAAGCTCAAAAAAAGAACAGCTCCGG-3'
DS232 <u>(SEQ ID NO:55)</u>	<i>TRP1</i> 3' UTR	5'-TAGCGGATCCGAATTGGCGGTTGTTGCAAGACC GAG-3'
DS233 <u>(SEQ ID NO:56)</u>	<i>TRP1</i> 3' UTR	5'-GTCAAAGCTTAAAGATAATGCTAAATCATTGG-3'

DS234 (SEQ ID NO:57)	<i>TRP1</i>	5'-TGACAAGCTTCGGTCGAAAAAAGAAAAGG AG AGG-3'
DS235 (SEQ ID NO:58)	<i>TRP1</i>	5'-TGACAAGCTTGATCTTATGCTTGCTTTC-3'
DS236 (SEQ ID NO:59)	<i>TRP1</i>	5'-AATAGTTCAGGCAGTCCG-3'
DS237 (SEQ ID NO:60)	<i>TRP1</i>	5'-TGGAAAGGCAAGAGAGGCC-3'
DS238 (SEQ ID NO:61)	<i>TRP1</i>	5'-TAAAATGTAAGCTCTCGG-3'
DS239 (SEQ ID NO:62)	<i>TRP1</i>	5'-CCAACCAAGTATTCGG-3'
CED005 (SEQ ID NO:63)	<i>ΔTRP1</i>	5'-GAGCTGACAGGGAAATGGTC-3'
CED006 (SEQ ID NO:64)	<i>ΔTRP1</i>	5'-TACGAGGATACGGAGAGAGG-3'

23. Please replace Table 11 on page 99 with the following table:

Primer	Sequence
DS249 (SEQ ID NO: 66)	5' -GTCAGAACATTGAGCTCTACGTATTAATTAAGGCCGGCCAGGCCGGCTAGT CTCTTTTCCAATTGCCACCGTAGCATTGTTGT-3'
DS249 (SEQ ID NO: 66)	5' -GTCAGGATCCTACGTACCCGGGGATATCATTATCATTTGTCGTGGTCATCT TGTGTG-3'
DS250 (SEQ ID NO: 67)	5' -GTCAGGATCCTACGTACCCGGGTAAAGCGTTCGTCAGTGTGACGAATAT AGCG-3'
DS251	5' -GTCAGAACATTGAGCTCTACGTATTAATTAAGGCCGGCCAGGCCGGCCGT

(SEQ ID NO: 68)	ATGGACATACATATATATATATATATATATATTTGTTACGCG-3'
DS252 (SEQ ID NO: 69)	5' -GTCAGAATTGAGCTCTACGTATTAATTAAGGCCGCCAGGCCGGGCTTGTG CAAGCAGCATGTCTAATTGTAATTAAAGCTGCC-3'
sDS267 (SEQ ID NO: 70)	5' -GTCAGAATTGAGCTCTACGTATTAATTAAGGCCGCCAGGCCGGGCCGTA TGGACATACATATATATATATATATATATATATATATTTGTTACGCG-3'

24. Please replace Table 12 on page 100 with the following table:

<u>Primer</u>	<u>Sequence</u>
DS253 (SEQ ID NO: 71)	5' - CCTCCCTGCTGCTCGCC-3'
DS254 (SEQ ID NO: 72)	5' - CTGTAAGAACATGGCTCC-3'
DS255 (SEQ ID NO: 73)	5' - CTCGATCGATTACGAGGG-3'
DS256 (SEQ ID NO: 74)	5' - AAGAAAGCCGATATCGC-3'
DS257 (SEQ ID NO: 75)	5' - CAACTCTCTGAAGAGGGCG-3'
DS258 (SEQ ID NO: 76)	5' - CAACGCCACATCCGACG-3'
DS259 (SEQ ID NO: 77)	5' - GTAATTCTGATCACTTTGG-3'
DS260 (SEQ ID NO: 78)	5' - GCACTTATTATTACTACGTGG-3'
DS261 (SEQ ID NO: 79)	5' - GTTTCCCTTGATGAAGTCG-3'

DS262 <u>(SEQ ID NO: 80)</u>	5' -GTGACCACACCATGGGC- 3'
DS263 <u>(SEQ ID NO: 81)</u>	5' -GTTGCCGGCGTGTCTGCC- 3'
DS264 <u>(SEQ ID NO: 82)</u>	5' -TTGAAATCATCGTCTGCG- 3'
DS265 <u>(SEQ ID NO: 83)</u>	5' -CGGCAGTTCTAGGTCCC- 3'
DS266 <u>(SEQ ID NO: 84)</u>	5' -CCACAGCCTTTGTTGGG- 3'
M13/pUC Primer (-40) <u>(SEQ ID NO: 85)</u>	5' -GTTTTCCCAGTCACGAC- 3'

25. Please insert the enclosed Sequence Listing after the Abstract and before the Figures in accordance with 37 C.F.R. §1.77(b).